

AMENDMENTS TO THE CLAIMS

Please replace all prior versions, and listings, of claims with the following claims:

1-34 (Cancelled)

35. (Currently Amended) A composition comprising:

(a) at least one long chain alkyl polyamine of the formula:



wherein R is a linear or branched alkyl amine chain comprising 10 to 14 carbon atoms;

wherein the composition comprises up to 30 vol. % of the at least one long chain alkyl polyamine;

(b) 14% to 16% vol. ethanol;

(c) 5% to 10% vol. n-propanol;

wherein the total amount of alcohol in the composition does not exceed 26% by volume; and

(d) iodine,

wherein the composition comprises up to 0.5 wt. % of the iodine, at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen.

36-39 (Cancelled)

40. (Previously Presented) A composition according to claim 38, wherein R is a linear alkyl chain.

41. (Previously Presented) A composition according to claim 38, wherein R comprises at least twelve carbon atoms.

42. (Cancelled)

43. (Previously Presented) A composition according to claim 35, wherein the composition comprises between 15% and 25% of the long-chain alkyl polyamine compound or compounds.

44-52 (Cancelled)

53. (Previously Presented) A composition according to claim 35, wherein the composition comprises 0.33% ± 0.05% by weight iodine.
54. (Previously Presented) A composition according to claim 35, wherein the composition comprises a complexing agent adapted to form a complex with the halogen.
55. (Previously Presented) A composition according to claim 35, wherein the composition comprises at least one buffering agent.
56. (Previously Presented) A composition according to claim 35, wherein the composition comprises at least one surfactant.
57. (Previously Presented) A composition according to claim 56, wherein the at least one surfactant is amphoteric.
58. (Previously Presented) A composition according to claim 35, wherein the composition comprises at least one wetting agent.
59. (Currently Amended) The composition of claim 35, wherein the composition is included in a composition for cleaning and disinfecting comprising at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen.
60. (Currently Amended) The composition of claim 35, wherein the composition is included in an An-aqueous surface cleaning and disinfecting composition comprising at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen.
61. (Currently Amended) The composition of claim 35, wherein the composition is included in an An-anti-bacterial composition comprising at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen.
62. (Currently Amended) The composition of claim 35, wherein the composition is included

in an An-anti-viral composition comprising at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen.

63. (Currently Amended) The composition of claim 35, wherein the composition is included in an An-anti-fungal composition comprising at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen.

64. (Previously Presented) A means of destroying bacteria and/or inhibiting the ability of bacteria and/or viruses to replicate when said bacteria and/or viruses are present on a surface, the means comprising the application of a composition to said surface wherein the composition is configured to rupture the phospholipid membrane of the bacteria or virus, the composition being further configured to cleave bacterial DNA and/or substantially permanently bind to bacterial DNA and viral DNA or RNA, wherein the composition of claim 35 is provided.

65. (Cancelled)

66. (Previously Presented) A means of inhibiting the ability of bacteria and/or viruses to replicate when said bacteria and/or viruses are present on a surface, the means comprising the application of a composition to said surface wherein the composition is configured to substantially permanently encapsulate the bacteria or virus and prevent the replication of their genetic material, wherein the composition of claim 35 is provided.

67. (Cancelled)

68. (Currently Amended) A method for manufacturing a composition for cleaning and disinfecting wherein the method comprises:
the addition to a pH buffered solution of at least one long-chain alkyl polyamine, to which is added at least one surfactant to make an interim solution;
separate to said interim solution a premix solution containing at least one alcohol ethanol, n-propanol and at least one halogen-iodine is made; and

the interim solution and the premix solution are then combined, wherein the composition of claim 35 is provided.

69. (New) An aqueous composition comprising the composition of claim 35, wherein the ratio of the composition of claim 35 to water is in the range of 1:1 to 1:1000 (composition:water).

70. (New) The aqueous composition of claim 69, wherein the ratio of the composition of claim 35 to water is not greater than 1:100 (composition:water).

71. (New) The aqueous composition of claim 70, wherein the ratio of the composition of claim 35 to water is at least 1:5 (composition:water).

72. (New) The aqueous composition of claim 69, wherein the ratio of composition of claim 35 to water is at about 1:9 (composition:water).